

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kentaro TORII, et al.

SERIAL NO: NEW APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: PRODUCTION CONTROL SYSTEM, PRODUCTION CONTROL METHOD AND PRODUCTION CONTROL PROGRAM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

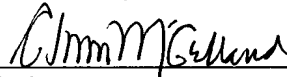
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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22850

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kentaro TORII, et al.

SERIAL NO.: New Application

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FOR: PRODUCTION CONTROL SYSTEM, PRODUCTION CONTROL METHOD AND  
PRODUCTION CONTROL PROGRAM

**STATEMENT OF RELEVANCY**

**Reference AA (5,983,194) on Form PTO-1449:**

A planning coordination system and method are using a planning coordination protocol to negotiate demands and responses between factories. (Fig. 1 and lines 35 of column 2 - 27 of column 5.)

**Reference AB (6,088,626) on Form PTO-1449:**

A computerized system and method for scheduling a plurality of work orders for manufacturing products in a manufacturing process, monitoring the availability of each resource and each material used in the manufacturing process. (Fig. 9 and 10 and lines 41-64 of column 5.)

**Reference AC (5,893,076) on Form PTO-1449:**

A transaction processing system for processing business transactions between a supplier and retailer processor. (Fig. 1 and lines 64 of column 3-16 of column 4.)

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
240991US2RDSERIAL NO.  
NEW APPLICATION

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Kentaro TORII, et al.FILING DATE  
HEREWITH

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,983,194	11/9/99	John C. HOGGE, et al.			
	AB	6,088,626	7/11/00	Richard T. LILLY, et al.			
	AC	5,893,076	4/6/99	Edward A. HAFNER, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Yuanhui ZHANG, et al. "A MACRO-LEVEL SCHEDULING METHOD USING LANGRANGIAN RELAXATION," IEEE Transactions on Robotics and Automation, Vol. 17, No.1, February 2001, pgs. 70-79.				
	AX					
	AY					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.